

# Plant Genetic Resources Abstracts

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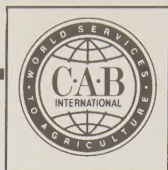
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### Plant Genetic Resources Abstracts

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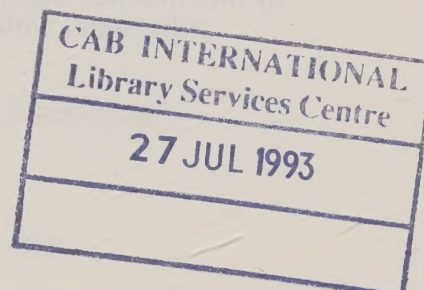
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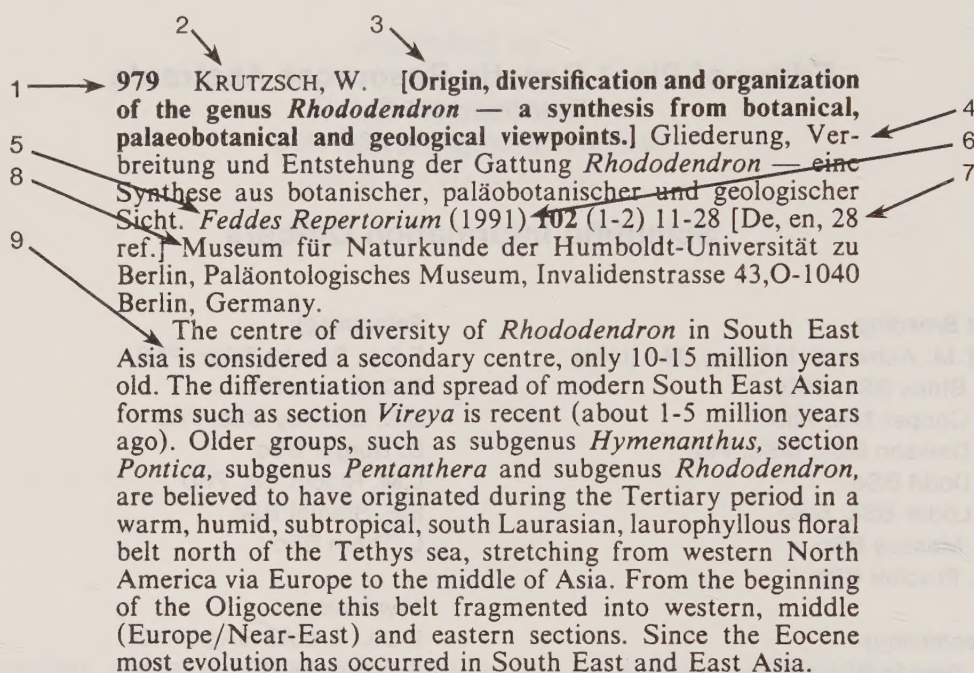
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Listed below are the titles of the serial publications (excluding most annual reports and conference proceedings) abstracted during 1992 for this journal. All the titles are given in full, except abbreviated titles taken from secondary publications such as *Referativnyi Zhurnal*.

Many other serials were scanned during 1992 but no relevant articles were selected. A full list of all the serials scanned for items suitable for abstracting for the CAB ABSTRACTS database and the whole range of CABI's abstract journals is given in the *CAB International Serials Checklist, 1988 edition*. The publication includes ISSN's and publishers' addresses.

- |   |  |
|---|--|
| ACIAR Food Legume Newsletter                                  | Biological Journal of the Linnean Society                              |
| ACIAR Proceedings Series                                      | Biologicheskii Zhurnal Armenii   |
| ACIAR Working Paper   | Biologisches Zentralblatt  |
| Acta Agriculturae Shanghai                                    | BioScience   |
| Acta Agronomica Sinica  | Biotech Forum Europe   |
| Acta Biologiae Experimentalis Sinica                          | Biotechnology Advances   |
| Acta Botanica Indica  | Biotechnology and Development Monitor                                  |
| Acta Botánica Mexicana  | Biotechnology Letters  |
| Acta Botanica Neerlandica                                     | Blumea   |
| Acta Botanica Sinica  | Bois et Forêts des Tropiques   |
| Acta Botanica Yunnanica                                       | BOS Newsletter   |
| Acta Horticulturae  | Botanic Gardens Micropropagation News                                  |
| Acta Horticulturae Sinica                                     | Botanica Acta  |
| Acta Prataculturae Sinica                                     | Botanica Helvetica   |
| Acta Scientiarum Naturalium Universitatis Normalis Hunanensis | Botanical Bulletin of Academia Sinica                                  |
| Acta Scientiarum Naturalium Universitatis Sunyatseni          | Botanical Gazette (Chicago)  |
| Acta Societatis Botanicorum Poloniae                          | Botanical Journal of the Linnean Society                               |
| Advances in Horticultural Science                             | Botanicheskii Zhurnal  |
| African Journal of Ecology                                    | Bothalia   |
| Agrarwirtschaft   | Bragantia  |
| Agricoltura Mediterranea                                      | British Sugar Beet Review  |
| Agricultura (Madrid)  | Brittonia  |
| Agricultural and Biological Chemistry                         | Buletinul Institutului Agronomic Cluj-Napoca. Seria Agricultură        |
| Agriculture and Human Values                                  | Bulletin d'Information - CORESTA                                       |
| Agriculture in Northern Ireland                               | Bulletin de la Société Botanique de France, Actualités Botaniques      |
| Agroforestry Systems  | Bulletin de la Société Botanique de France, Lettres Botaniques         |
| Agronomico  | Bulletin de Muséum National d'Histoire Naturelle. Section B,           |
| Agronomie   | Adansonia  |
| Agronomy Journal  | Bulletin des Recherches Agronomiques de Gembloux                       |
| Aliso   | Bulletin du Jardin Botanique National de Belgique                      |
| Aloe  | Bulletin OEPP  |
| Ambio   | Bulletin of Faculty of Agriculture, University of Cairo                |
| American Journal of Botany                                    | Bulletin of the Nara Agricultural Experiment Station                   |
| American Journal of Enology and Viticulture                   | Bulletin of the National Grassland Research Institute                  |
| American Midland Naturalist                                   | Bulletin of the Saitama Horticultural Experiment Station               |
| American Naturalist   | Byulleten' Glavnogo Botanicheskogo Sada                                |
| American Orchid Society Bulletin                              | Byulleten' Moskovskogo Obshchestva Ispytatelei Prirody, Biologicheskii |
| American Potato Journal                                       | Cactus and Succulent Journal   |
| American Rhododendron Society Journal                         | Café, Cacao, Thé   |
| Anales del Jardín Botánico de Madrid                          | Caldasia   |
| Annales Agriculturae Fenniae                                  | Camellia Journal   |
| Annales Botanici Fennici                                      | Canadian Journal of Botany   |
| Annals of Agricultural Science (Cairo)                        | Canadian Journal of Plant Science                                      |
| Annals of Applied Biology                                     | Canadian Patent Application  |
| Annals of Botany  | Capsicum Newsletter  |
| Annals of Plant Physiology                                    | Castanea   |
| Annals of the Missouri Botanical Garden                       | Cereal Chemistry   |
| Annual Review of Phytopathology                               | Chemical and Pharmaceutical Bulletin                                   |
| Applied Engineering in Agriculture                            | China Citrus   |
| Arab Gulf Journal of Scientific Research                      | China Fruits   |
| Arnoldia (Boston)   | China Sugarbeet  |
| Arroz   | China's Fiber Crops  |
| Asparagus Research Newsletter                                 | Chinese Journal of Biological Control                                  |
| ATAC, Revista de la Asociación de Técnicos Azucareros de Cuba | Ciencias de la Tierra y del Espacio                                    |
| Australian Journal of Agricultural Research                   | CIP Research Guide   |
| Australian Journal of Botany                                  | Citrograph   |
| Australian Journal of Ecology                                 | Cocoa Growers' Bulletin  |
| Australian Journal of Plant Physiology                        | Colección Información Técnica Agraria. Serie Ganaderia                 |
| Australian Plant Introduction Review                          | Comptes Rendus de l'Académie des Sciences. Series 3, Sciences de la    |
| Australian Plants   | Vie  |
| Australian Systematic Botany                                  | Comunicado Técnico - Empresa de Pesquisa Agropecuária do Estado do     |
| Austrobaileya   | Rio de Janeiro   |
| AVRDC Publication   | Critical Reviews in Plant Sciences                                     |
| Bacterial Wilt Newsletter                                     | Crop Genetic Resources   |
| Baileya   | Crop Protection  |
| Biochemical Systematics and Ecology                           | Crop Science   |
| Biochimica et Biophysica Acta, Molecular Cell Research        | Cruciferae Newsletter  |
| Biodiversity and Conservation                                 | Cryo-letters   |
| BioEssays   | Cryobiology  |
| Biofutur  | Cukoripar  |
| Biológia (Bratislava)   | Current Biology  |
| Biologia Plantarum  | Current Research - University of Agricultural Sciences (Bangalore)     |
| Biological Conservation                                       | Current Science  |

- Cytologia  
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 Discovery and Innovation  
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 Diversity  
 Documentos - Centro Nacional de Pesquisa de Gado de Corte  
 Doğa, Türk Botanik Dergisi  
 Doklady Akademii Nauk BSSR  
 Doklady Vsesoyuznoi Ordena Lenina i Ordena Trudovogo Krasnogo  
 Znamenii Akademii Sel'skokhozyaistvennykh Nauk im. V.I. Lenina  
 Doklady, Botanical Sciences  
 Ecology  
 Economic Botany  
 Edinburgh Journal of Botany  
 Eksperimentinē Biologija  
 EMBO Journal  
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 Entomologia Experimentalis et Applicata  
 Environmental and Experimental Botany  
 Euphytica  
 Evolution  
 Evolutionary Trends in Plants  
 Experimental Agriculture  
 FABIS Newsletter  
 FAO Plant Protection Bulletin  
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 Fitoterapia  
 Fiziologiya i Biokhimiya Kul'turnykh Rastenii  
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 Food Chemistry  
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 Forstliche Forschungsberichte München  
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 Garden (London)  
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 General Technical Report - Intermountain Research Station, USDA Forest Service  
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 Genetica Polonica  
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 Genetika (Moskva)  
 Genetika i Selektiya  
 Genome  
 GeoJournal  
 Gozdarski Vestnik  
 Grana  
 Groundnut News  
 Helia  
 Hereditas (Beijing)  
 Heredity  
 Histochemical Journal  
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 Impact of Science on Society  
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 Indian Journal of Applied and Pure Biology  
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 Indian Journal of Plant Physiology  
 Indian Journal of Plant Protection  
 Indian Journal of Pulses Research  
 Indian Perfumer  
 Indian Phytopathology  
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 Insect Science and its Application  
 International Agricultural Development  
 International Arachis Newsletter  
 International Journal of Pharmacognosy  
 International Rice Research Newsletter  
 Irish Journal of Agricultural Research  
 Israel Journal of Botany  
 Italia Forestale e Montana  
 Izvestiya Akademii Nauk Kazakhskoi SSR. Seria Biologicheskaya  
 Japanese Journal of Breeding  
 Japanese Journal of Genetics  
 JARQ, Japan Agricultural Research Quarterly  
 Jiangsu Journal of Agricultural Sciences  
 JIAS, Journal of the Iowa Academy of Science  
 Journal of Agricultural Engineering Research  
 Journal of Agricultural Research of China  
 Journal of Agronomy and Crop Science  
 Journal of Applied Ecology  
 Journal of Arid Environments  
 Journal of Biogeography  
 Journal of Biotechnology  
 Journal of Cereal Science  
 Journal of Chemical Ecology  
 Journal of Ecology  
 Journal of Economic Entomology  
 Journal of Economic Issues  
 Journal of Entomological Science  
 Journal of Environmental Horticulture  
 Journal of Environmental Quality  
 Journal of Essential Oil Research  
 Journal of Ethnopharmacology  
 Journal of Evolutionary Biology  
 Journal of Experimental Botany  
 Journal of Fruit Science  
 Journal of Genetics & Breeding  
 Journal of Heredity  
 Journal of Horticultural Science  
 Journal of International Development  
 Journal of Japanese Botany  
 Journal of Jilin Agricultural University  
 Journal of Maharashtra Agricultural Universities  
 Journal of Oilseeds Research  
 Journal of Phytopathology  
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 Journal of Plant Physiology  
 Journal of Range Management  
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 Journal of the Adelaide Botanic Gardens  
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 Journal of the Andaman Science Association  
 Journal of the Arizona-Nevada Academy of Science  
 Journal of the Grassland Society of Southern Africa  
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 Nordic Journal of Botany  
 Növénytermelés  
 Novon  
 Nucleus (Calcutta)  
 Oikos  
 Oil Crops of China  
 Oryza  
 PAC Morphological Series - Pakhribas Agricultural Centre  
 Paper - Pastoral Development Network  
 Pastos y Forrajes  
 Pertanika  
 Pesquisa Agropecuária Brasileira  
 Physiologia Plantarum  
 Phytochemistry  
 Phytocoenologia  
 Phytoparasitica  
 Phytopathologia Mediterranea  
 Phytopathology  
 Phytotherapy Research  
 Plant and Soil  
 Plant Breeding  
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 Plant Growth Regulation  
 Plant Molecular Biology  
 Plant Pathology  
 Plant Physiology  
 Plant Physiology Communications  
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 Plant Science (Limerick)  
 Plant Systematics and Evolution  
 Plant Varieties & Seeds  
 Plant Varieties Journal  
 Planta  
 Plantsman  
 Pol'nohospodárstvo  
 Potato Research  
 Preslia  
 Proceedings - Centre for Research on Sustainable Agricultural and Rural Development  
 Proceedings - International Society for Optical Engineering  
 Proceedings - Soil and Crop Science Society of Florida  
 Proceedings of the Indian National Science Academy. Part B, Biological Sciences  
 Proceedings of the National Academy of Sciences of the United States of America  
 Proceedings of the Royal Society of Queensland  
 Public Garden  
 Radovi Poljoprivrednog Fakulteta Univerziteta u Sarajevu  
 Rangelands  
 Rapport - Proefstation voor de Rundveehouderij, Schapenhouderij en Paardenhouderij  
 Research and Development Reporter  
 Research Bulletin - International Crops Research Institute for the Semi-Arid Tropics  
 Research Information Note - Forestry Commission Research Division  
 Research Report - Mississippi Agricultural and Forestry Experiment Station  
 Revista Brasileira de Genética  
 Revista Ceres  
 Revista da Sociedade Brasileira de Zootecnia  
 Revista del Jardín Botánico Nacional  
 Revue Horticole Suisse  
 Revue Suisse de Viticulture, d'Arboriculture et d'Horticulture  
 Rhododendron und Immergrüne Laubgehölze Jahrbuch  
 Rhodora  
 Rivista di Agricoltura Subtropica e Tropicale  
 Rivista di Frutticoltura e di Ortofrutticoltura  
 Sarhad Journal of Agriculture  
 Sbornik Nauchnykh Trudov po Prikladnoi Botanike, Genetike i Selektzii  
 Sbornik Vysoké Školy Zemědělské v Praze, Fakulta Agronomická. Řada A, Rostlinná Výroba  
 Science (Washington)  
 Science Reports of Faculty of Agriculture, Kobe University  
 Scientia Horticulturae  
 Seed Research  
 Seed Science and Technology  
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 Seeds & Farms  
 Sel'skokhozyaistvennaya Biologiya  
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 Sexual Plant Reproduction  
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 Silvae Genetica  
 Soil and Water Conservation News  
 Soil Biology & Biochemistry  
 Soil Science and Plant Nutrition  
 Somali Forestry Series  
 Sorghum Newsletter  
 South African Journal of Botany  
 South African Journal of Plant and Soil  
 South African Journal of Science  
 South Indian Horticulture  
 Southwestern Naturalist  
 Soviet Journal of Ecology  
 Soybean Genetics Newsletter  
 Soybean Science  
 Subtropicheskie Kul'tury  
 Suelo y Planta  
 Svensk Botanisk Tidskrift  
 Systematic Botany  
 Tasforests  
 Taxon  
 Telopea  
 Theoretical and Applied Genetics  
 Theoretical Population Biology  
 Transactions of the ASAE  
 Transactions of the Illinois State Horticultural Society  
 Tree Physiology  
 Tree Planters' Notes  
 Trends in Ecology & Evolution  
 Tropical Agriculture  
 Tropical Grasslands  
 Tropical Science  
 Tsitologiya i Genetika  
 Ukraïns'kiï Botanichniï Zhurnal  
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 Veröffentlichungen des Geobotanischen Institutes der ETH, Stiftung Rübel, Zürich  
 Vestnik Leningradskogo Universiteta. Seriya 3, Biologiya  
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 Wallaceana  
 Watsonia  
 Webbia  
 Weed Research (Tokyo)  
 Weed Science  
 Wheat Information Service  
 World Bank Technical Paper  
 World Journal of Microbiology & Biotechnology  
 Year Book - International Dendrology Society  
 Zemědělská Technika  
 Zentralblatt für Mikrobiologie











## INFORMATION SERVICES AND PUBLICATIONS

Almost 100 scientists/linguists in CABI's Information Services at Wallingford, UK, with help from associated organizations and individuals worldwide, abstract and index the significant research and development literature in agriculture, forestry and allied disciplines. Over 12,000 serials and many other publications are scanned, and about 150,000 bibliographic records are compiled each year. From this computerized database, known as CAB ABSTRACTS, is derived a wide range of information services and products in printed and electronic form, designed to meet a variety of customer needs.

### JOURNALS

#### Animal Science and Production

*Animal Breeding Abstracts; Dairy Science Abstracts; Nutrition Abstracts and Reviews, Series B-Livestock Feeds and Feeding; Pig News and Information; Poultry Abstracts; Meat Focus International.*

#### Veterinary Science and Parasitic Diseases

*Helminthological Abstracts; Index Veterinarius; Protozoological Abstracts; Review of Medical and Veterinary Entomology; Review of Medical and Veterinary Mycology; Veterinary Bulletin.*

#### Crop Science and Production

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#### Crop Protection

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#### Economics, Development and Sociology

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#### Machinery and Buildings

*Agricultural Engineering Abstracts.*

#### Human Nutrition

*Nutrition Abstracts and Reviews, Series A-Human and Experimental.*

#### Biotechnology/Biodeterioration

*AgBiotech News and Information; Biodeterioration Abstracts; IMPACT AgBioIndustry.*

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Photocopies of originals of most articles included in the database are available from CABI Library Services, Silwood Park, Ascot, UK. Documents may also be ordered online via DIALOG's DIALORDER or ESA/IRS's PRIMORDIAL.

### BOOKS AND SERIAL PUBLICATIONS

CABI publishes authoritative reference books, directories and serial publications, the latter including *Bulletin of Entomological Research*, *Outlook on Agriculture*, *Seed Science Research*, *Index of Current Research on Pigs*, *Distribution Maps of Pests*, *Distribution Maps of Plant Diseases*, *Bibliography of Systematic Mycology*, *Descriptions of Pathogenic Fungi & Bacteria*, *Index of Fungi*, and *Systema Ascomycetum*. CABI is a co-sponsor of the International Food Information Service which publishes *Food Science & Technology Abstracts*.

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### The Organization

CAB International (CABI) is an international, inter-governmental organization. It is owned by its member governments; these currently number 29, but membership is open to any others wishing to participate. Established in 1928, the organization provides information, scientific and development services for agriculture and allied disciplines throughout the world.

### Information Services

The main task of the Information Services, located at the CAB International Centre (CABIC) at Wallingford, is the creation of a bibliographic database (CAB ABSTRACTS) of research on agriculture, forestry, the environment, applied social sciences and aspects of human medicine.

Relevant scientific and technical literature is acquired world-wide for abstracting and indexing by almost 100 scientists/linguists in five divisions:

- Animal Health & Medical Parasitology
- Animal Production & Human Nutrition
- Crop Protection & Genetics
- Crop Production
- Natural Resources, Forestry & Economics

Further material is acquired and processed by collaborating or contracted organizations.

Abstract journals and electronic products derived from the database, and online access to it, provide unique sources of information for research scientists, development planners, educators and students.

The Information Services also publish primary journals and books, and offer training for information professionals, especially from developing countries.

### Scientific Services

CABI's Scientific Services consist of four institutes and Library Services:

#### *International Institute of Entomology*

Director, Dr K.M. Harris, located at 56 Queen's Gate, London, and in the Natural History Museum.

#### *International Mycological Institute*

Director, Professor D.L. Hawksworth, recently moved to Bakeham Lane, Egham, Surrey, TW20 9TY.

#### *International Institute of Parasitology*

Director, Dr R. Muller, located at Winches Farm, St Albans, the field station of the London School of Hygiene & Tropical Medicine.

#### *International Institute of Biological Control*

Director, Dr J.K. Waage, has its headquarters at Silwood Park, Ascot and stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia.

These Institutes provide an authoritative identification service for agricultural pests and other organisms, a biocontrol service, and conduct research, implement projects, and provide training in their fields of expertise.

#### *Library Services*

Manager, Mr C.J. Hamilton, have headquarters at Silwood Park, and operate document delivery and translation services.

### Marketing and Development Services

MDS is responsible for the marketing of all CABI products and services, and for its development and training services. An important aspect is the establishment of effective partnerships with relevant development assistance agencies aimed at increasing the delivery of CABI services to developing countries.

### Information Technology Services

ITS provide computing resources and services to all parts of CABI. A central computing facility is maintained with telecommunications access to seven remote sites, including the four CABI Institutes. CABIC is served by a modern Local Area Network which provides access to the computers, and by advanced office automation facilities. The staff include database production personnel, systems analysts, programmers and computer operators. The principal systems are for the production of the CAB ABSTRACTS database and associated functions, plus accessions control, subscription management and electronic publishing.

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